

FIG. 1A

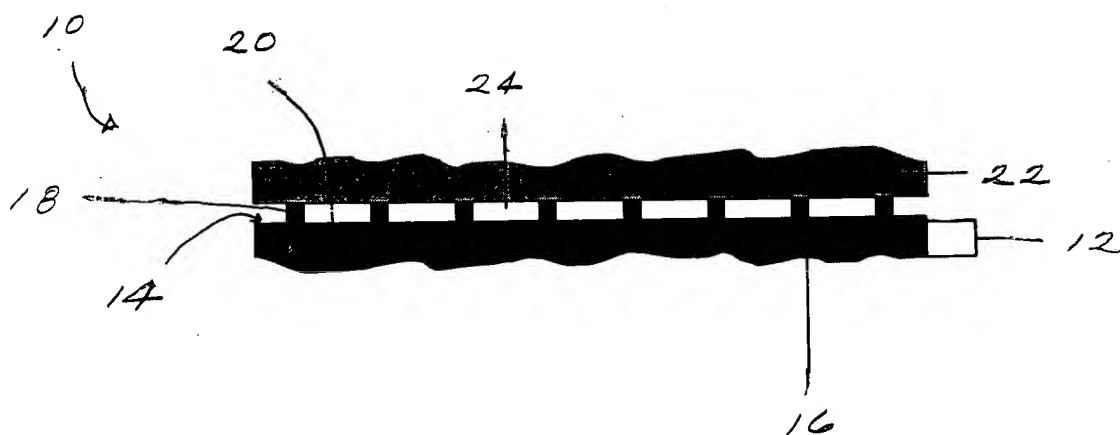


FIG. 1 B

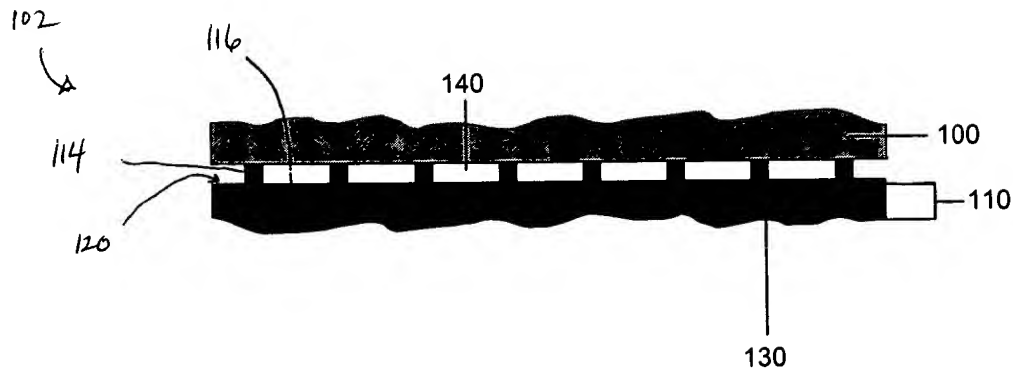


FIG. 8

FIG. 8

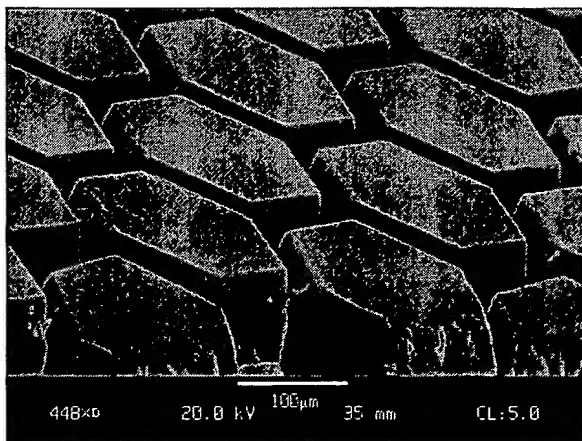


FIG. 2

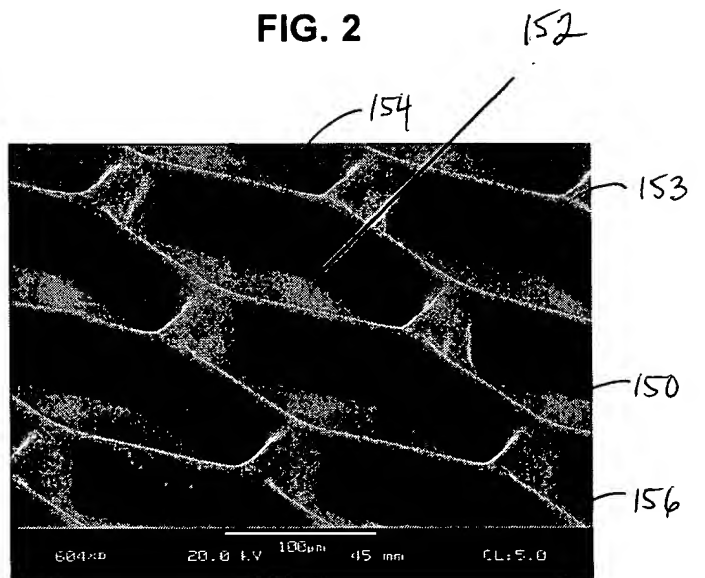


FIG. 3

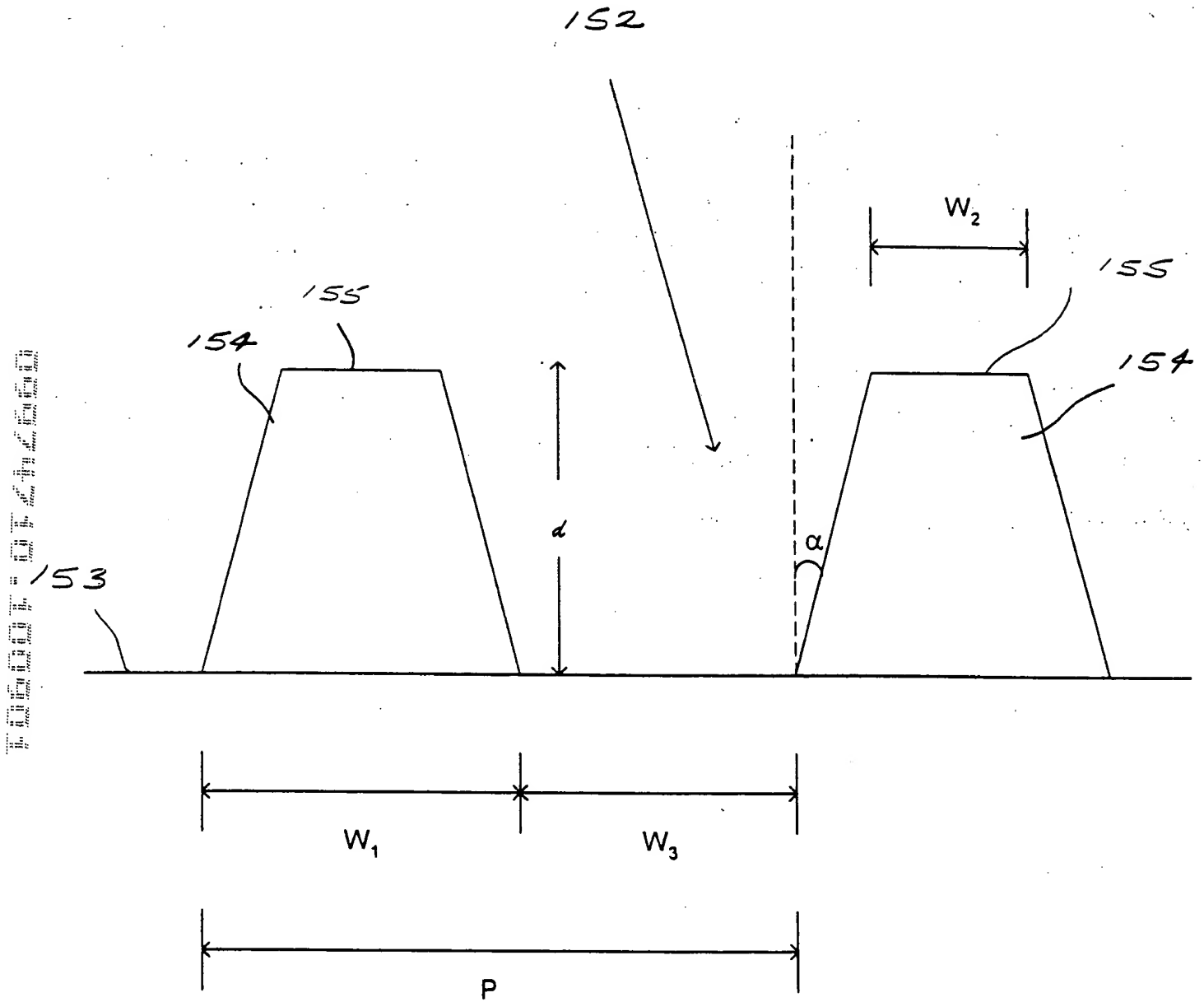


FIG. 4

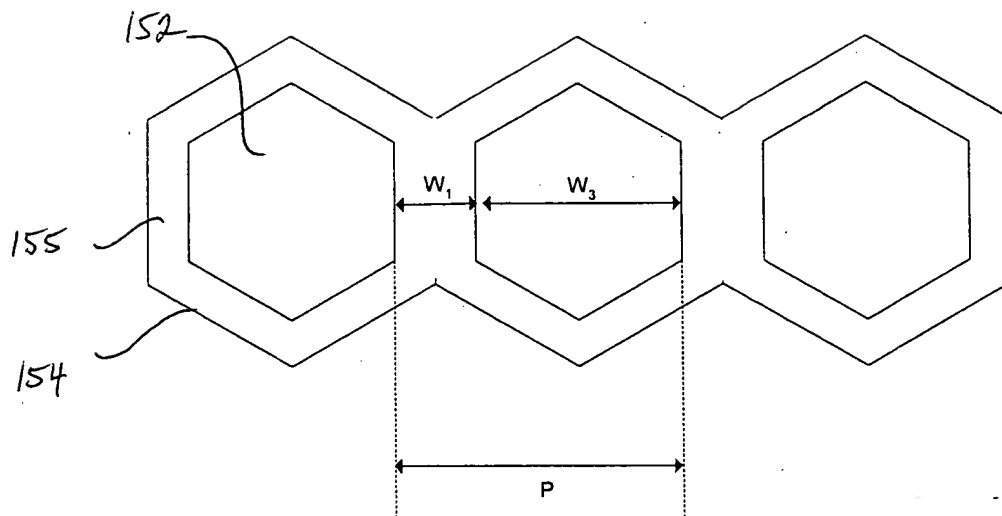


FIG. 5A

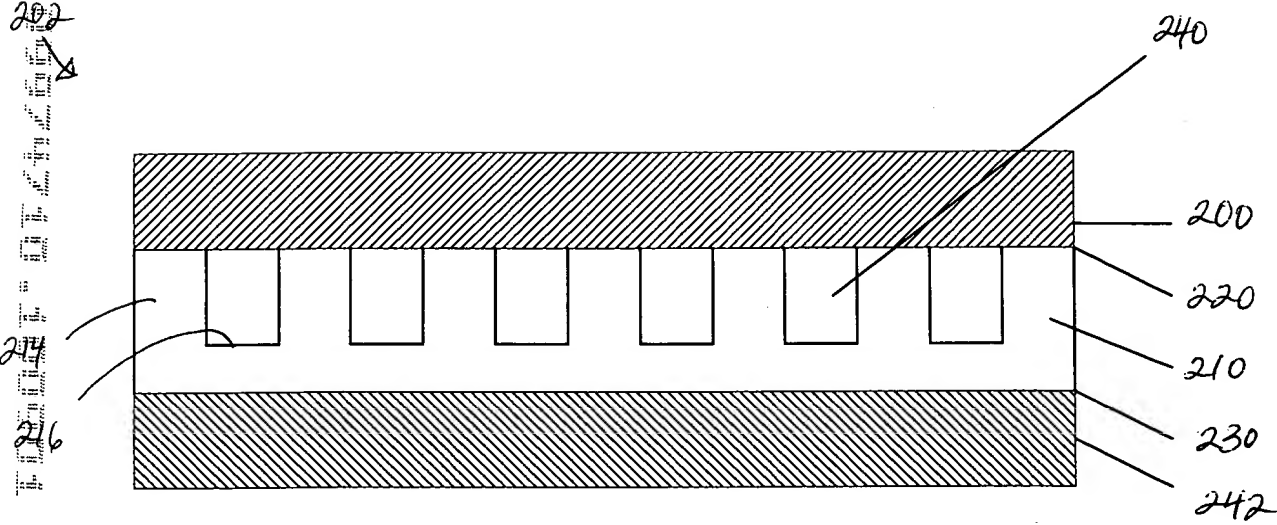


FIG. 5B

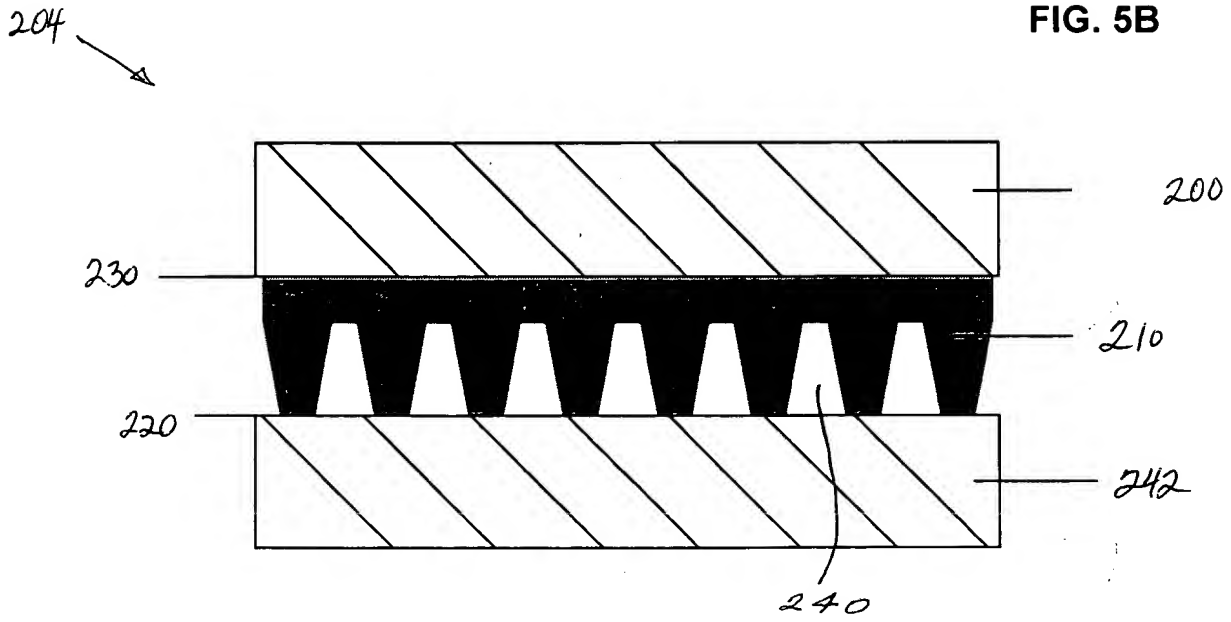
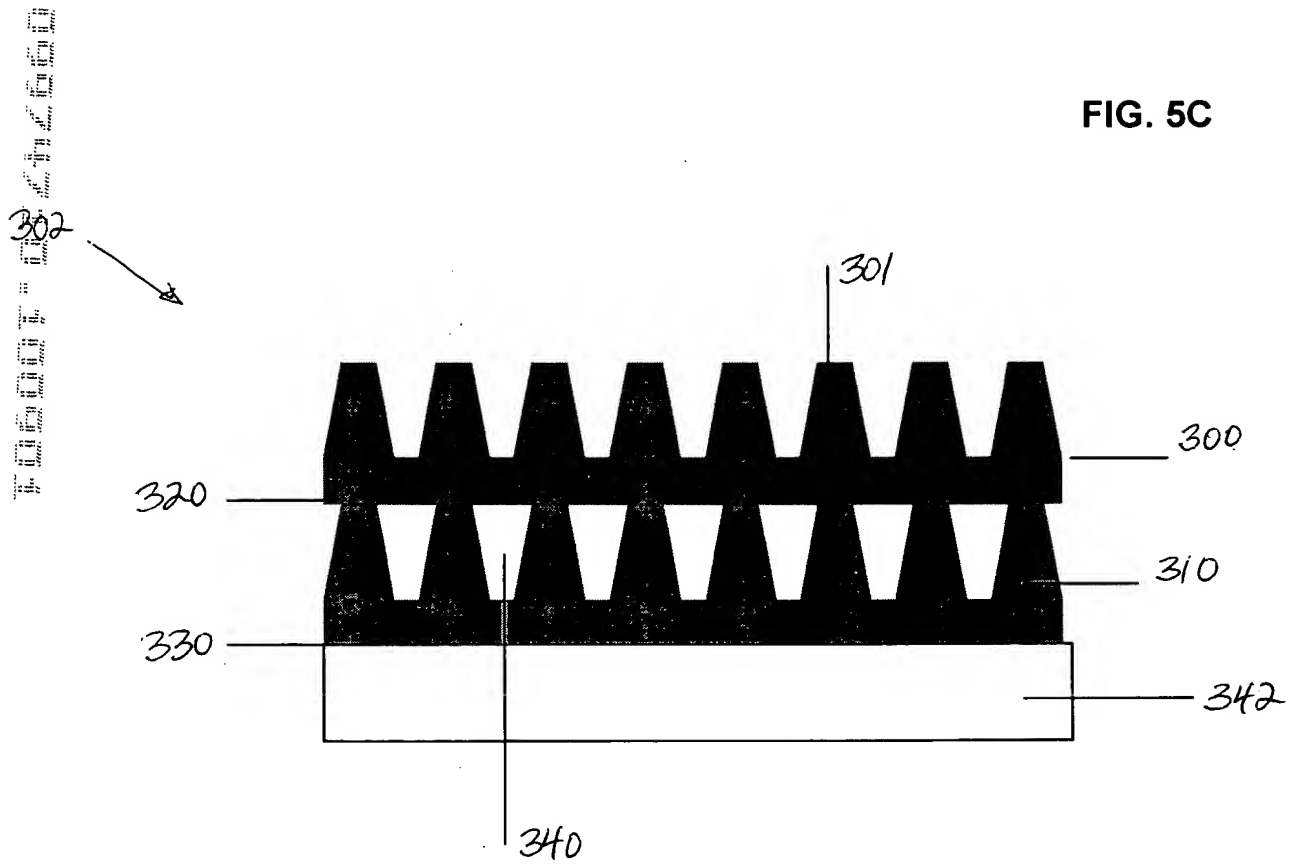


FIG. 5C



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FIG. 5D

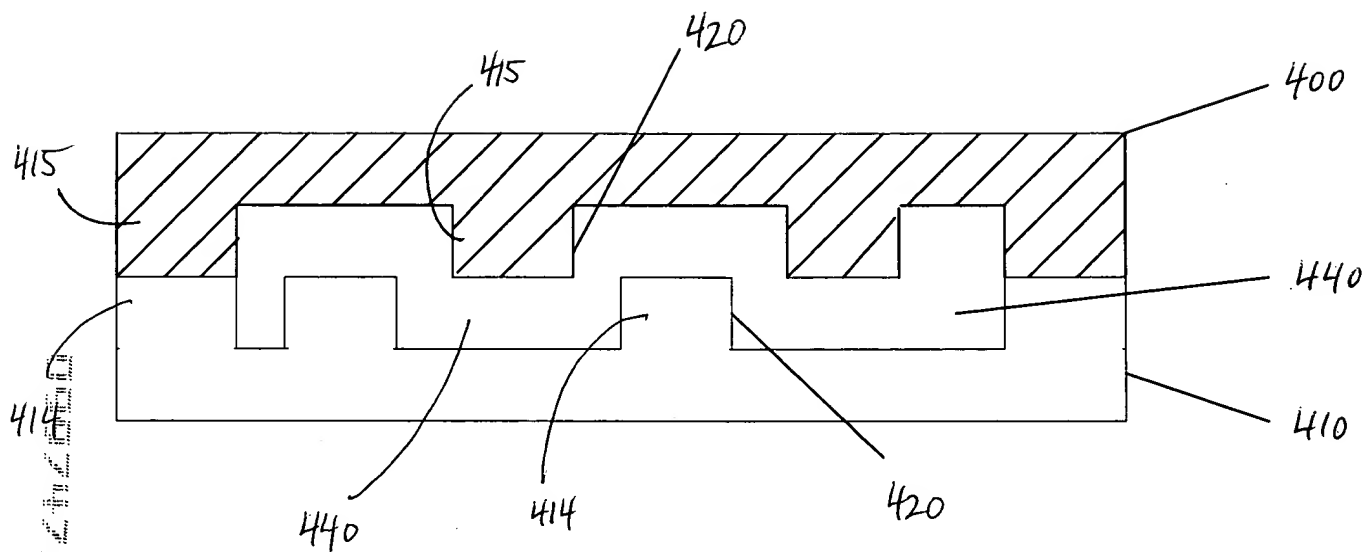


FIG. 6A

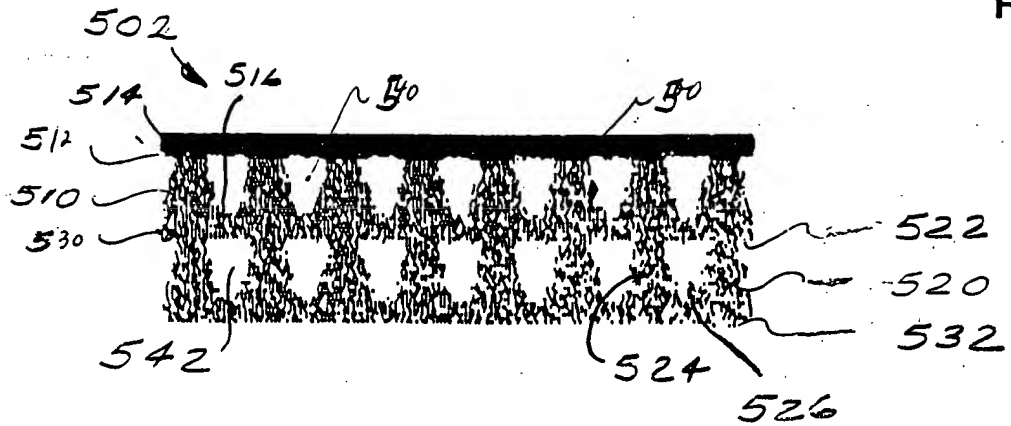


FIG. 7

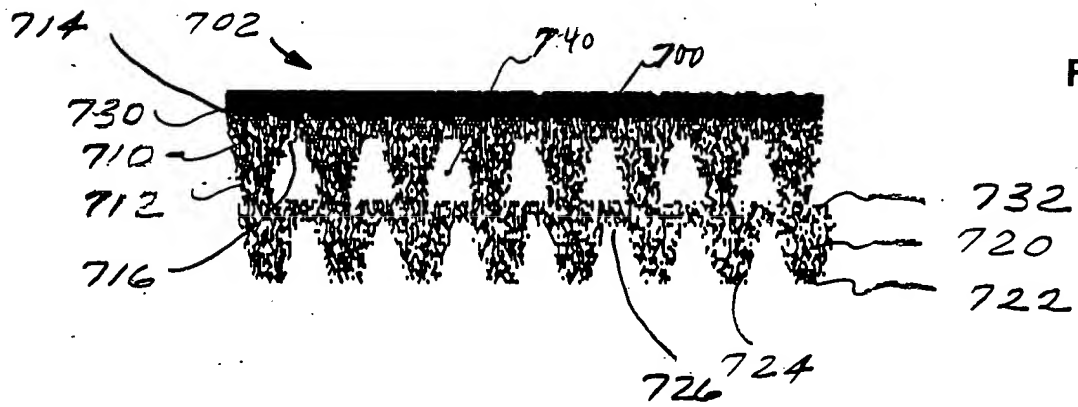


FIG. 6B

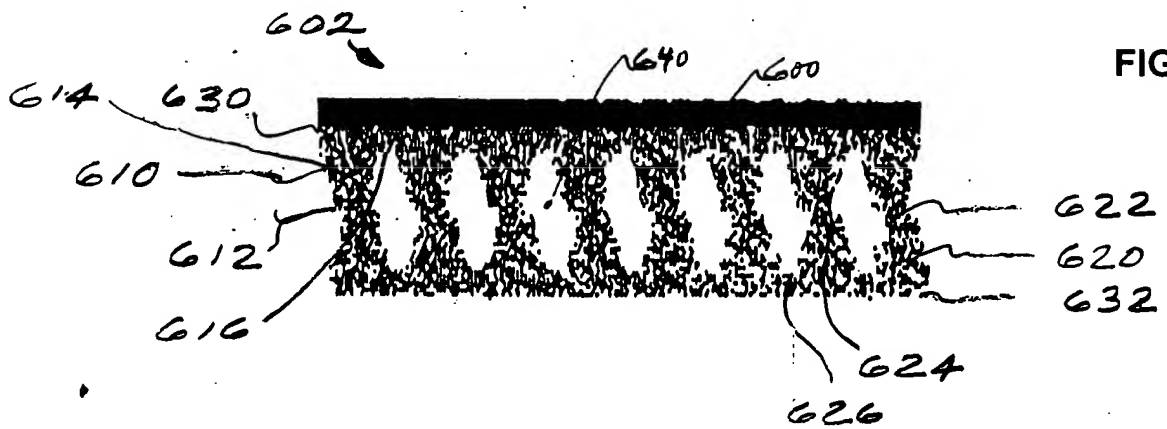


FIG. 9A

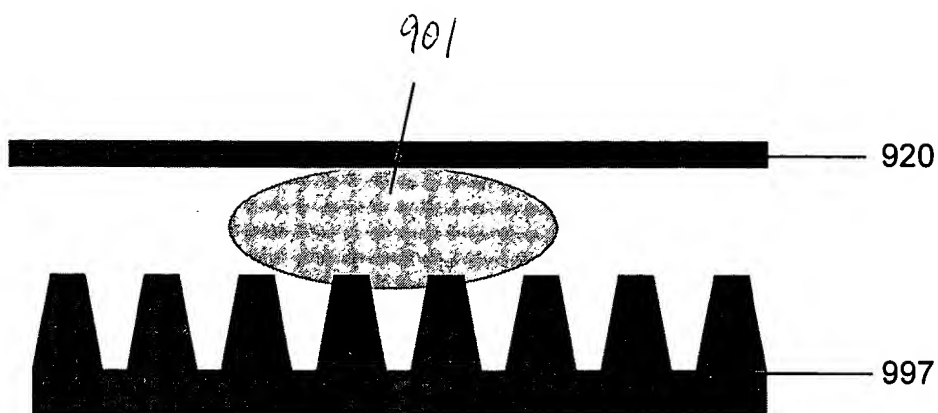


FIG. 9B

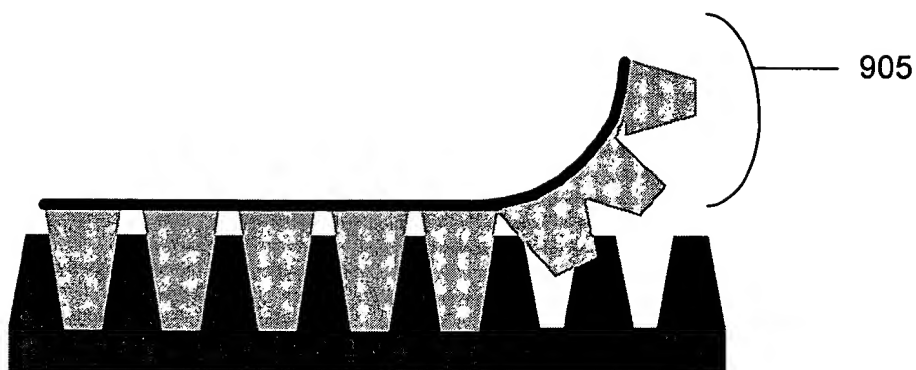


FIG. 9C

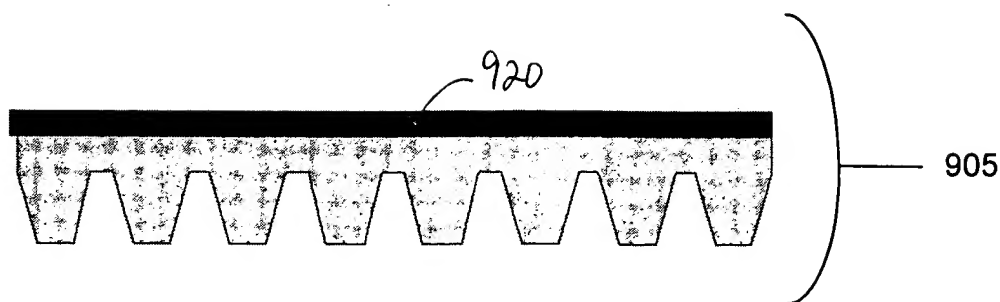


FIG. 10A

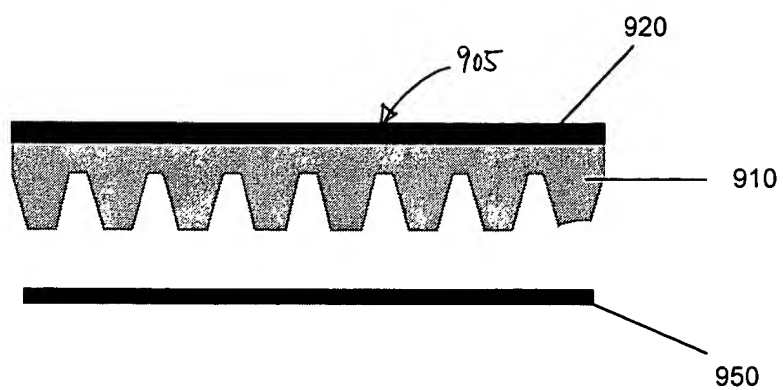
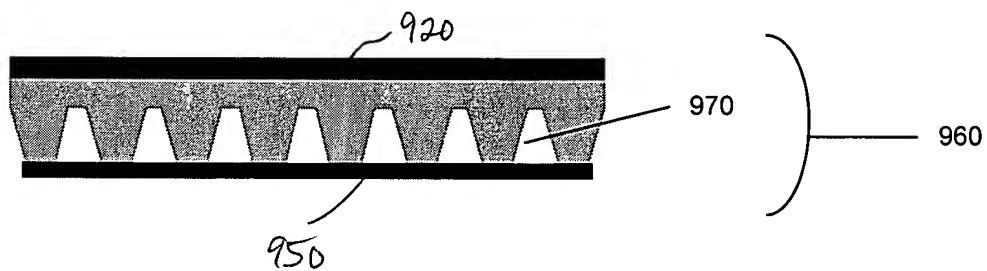


FIG. 10B



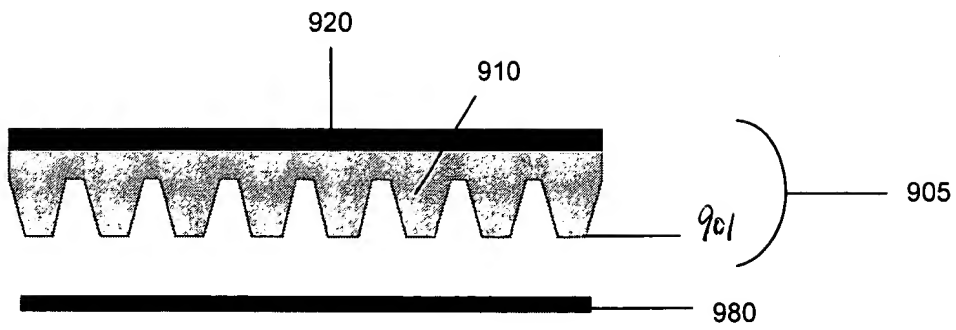


FIG. 11A

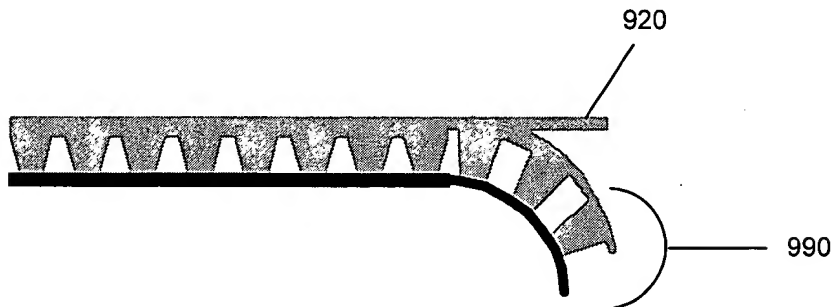


FIG. 11B

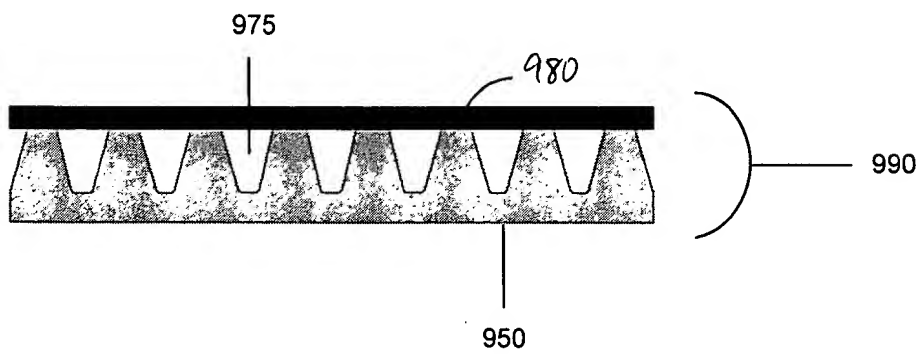


FIG. 11C

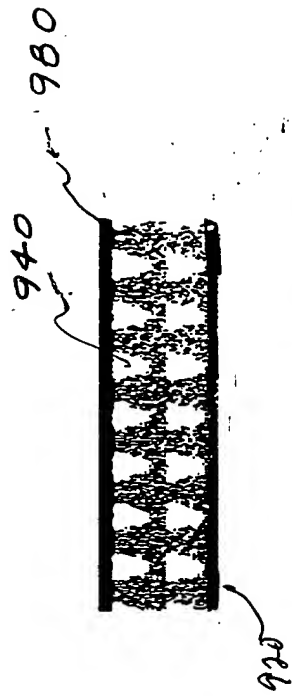


FIG. 12A

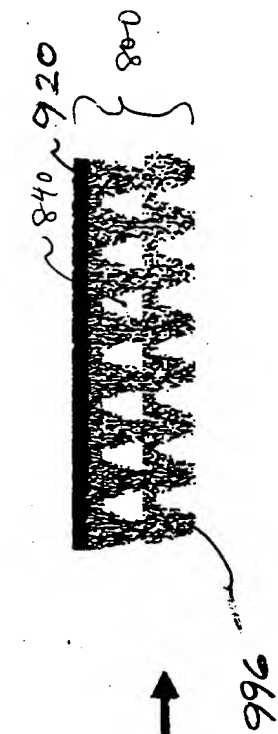


FIG. 12B

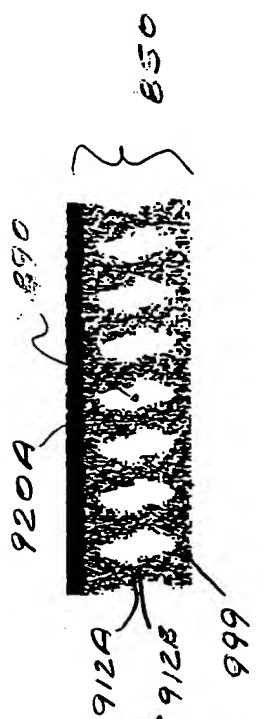


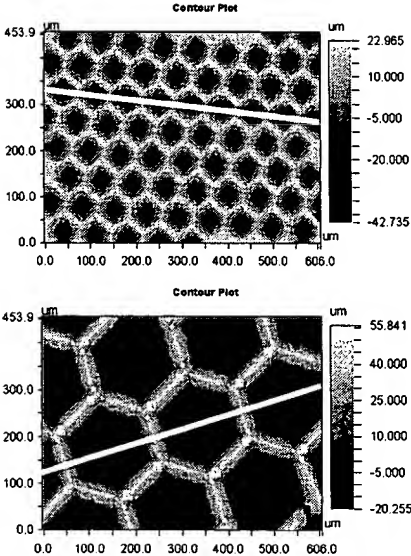
FIG. 12C

FIG. 13

TOOL

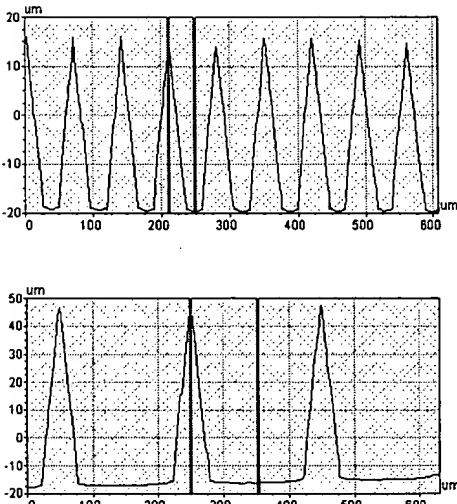
42 μm deep
70 μm pitch

74 μm deep
200 μm pitch



ADHESIVE

28 μm
deep
(67%)



50 μm
deep
(68%)

FIG. 14

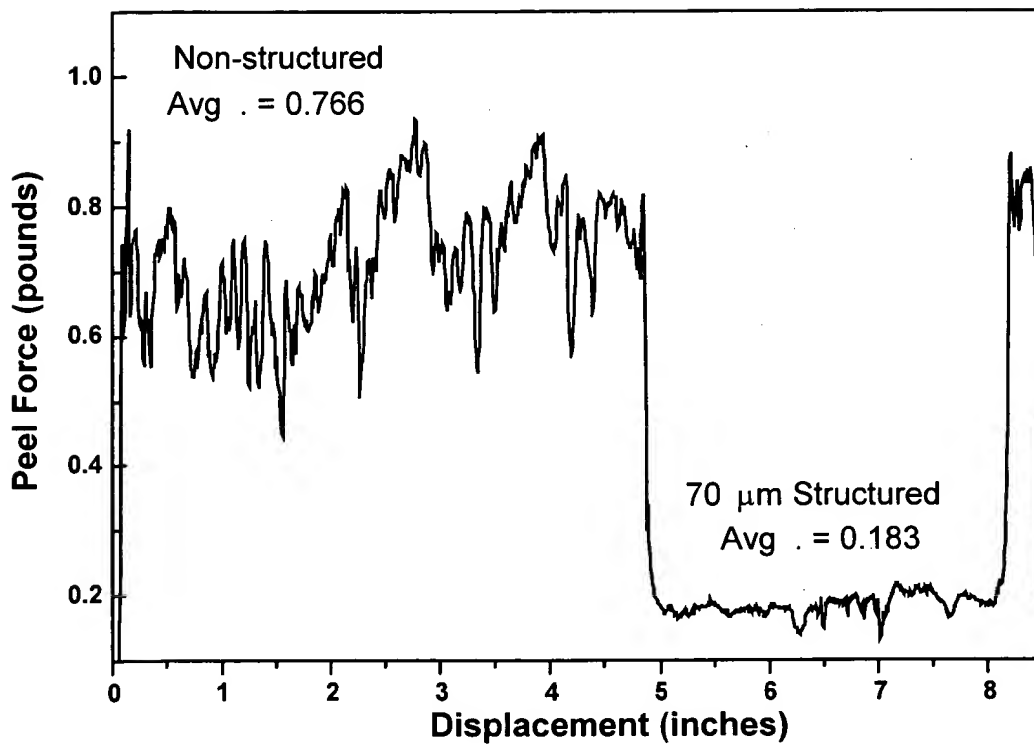


FIG. 15

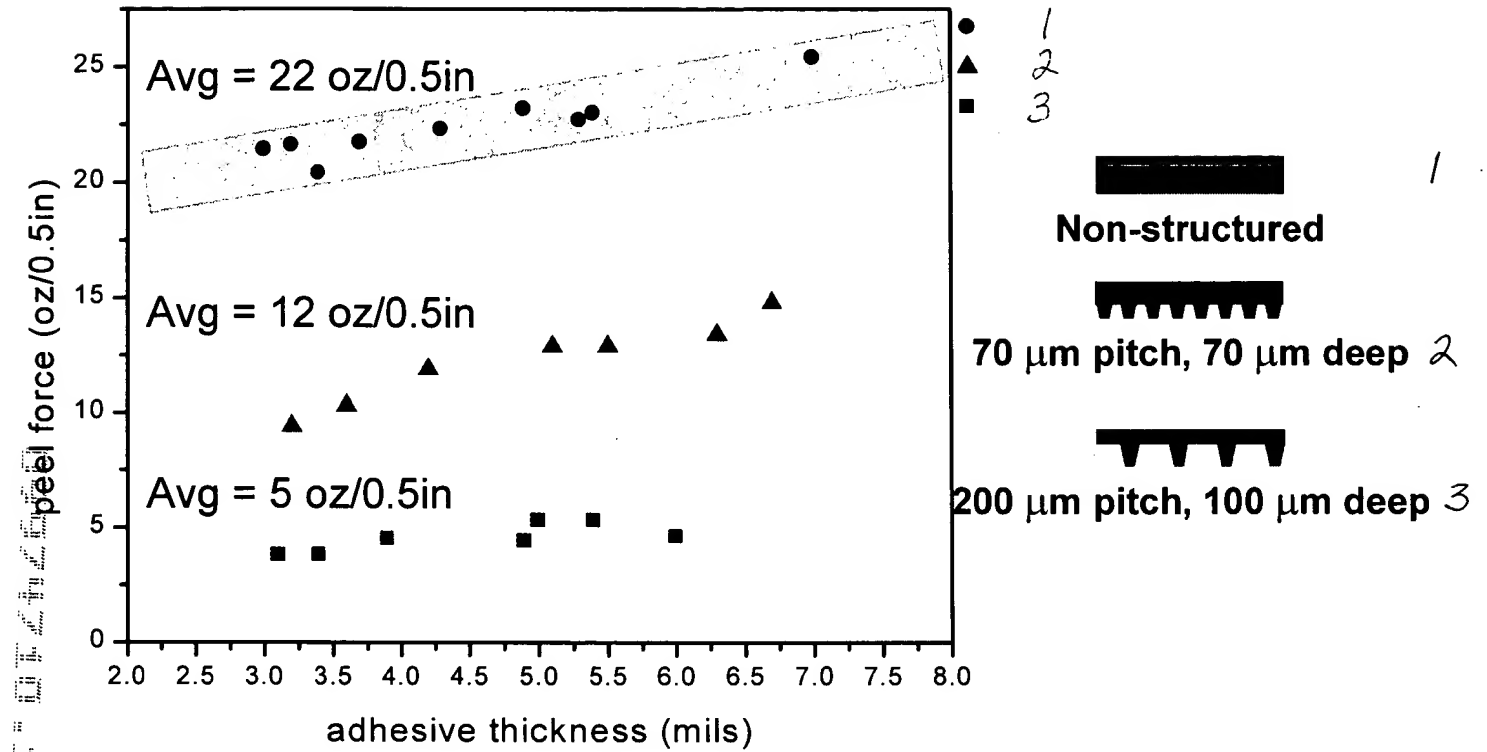


FIG. 16

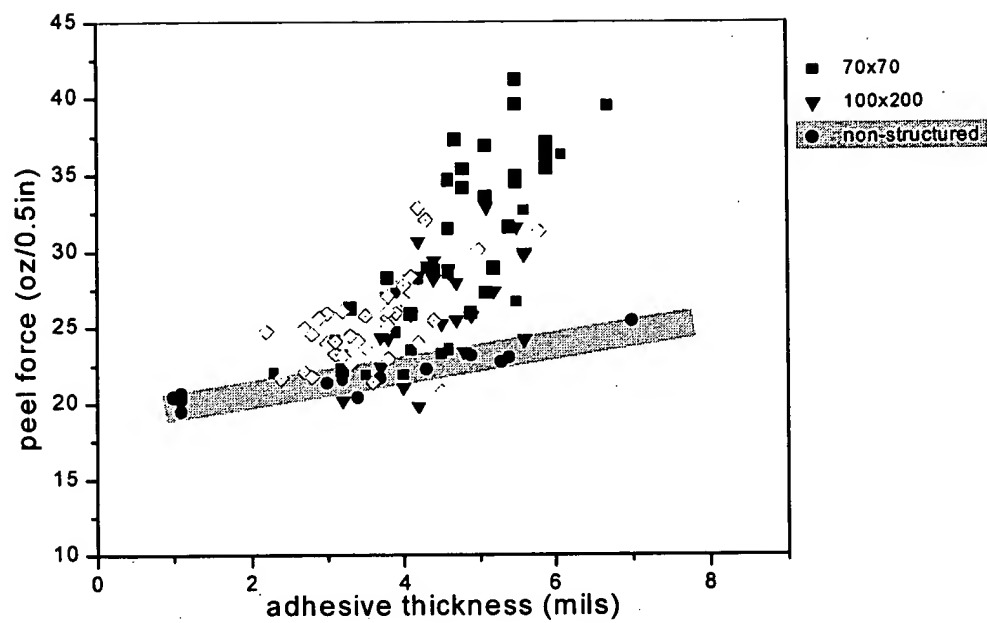


FIG. 17

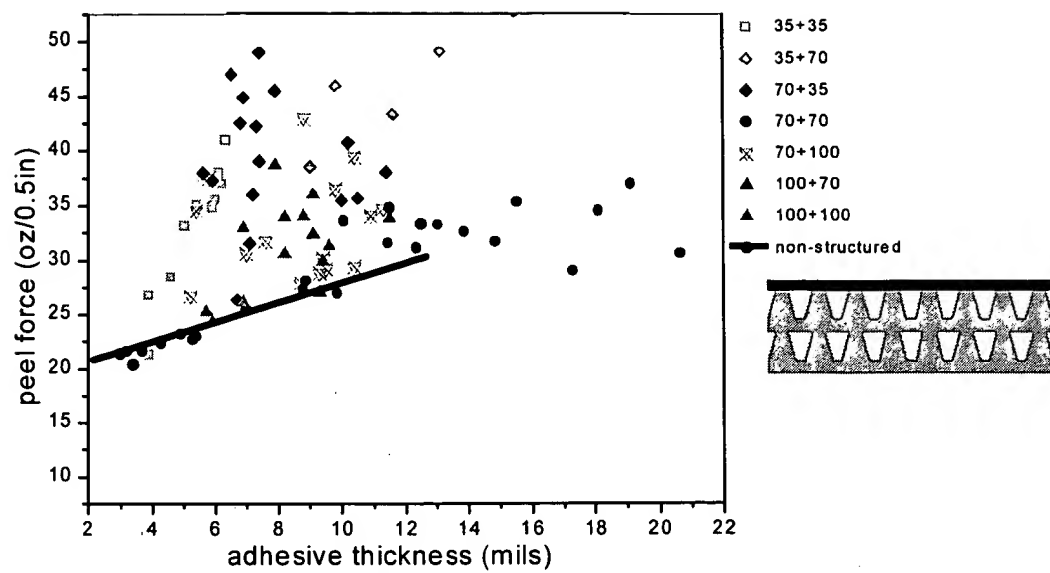


FIG. 17

FIG. 18

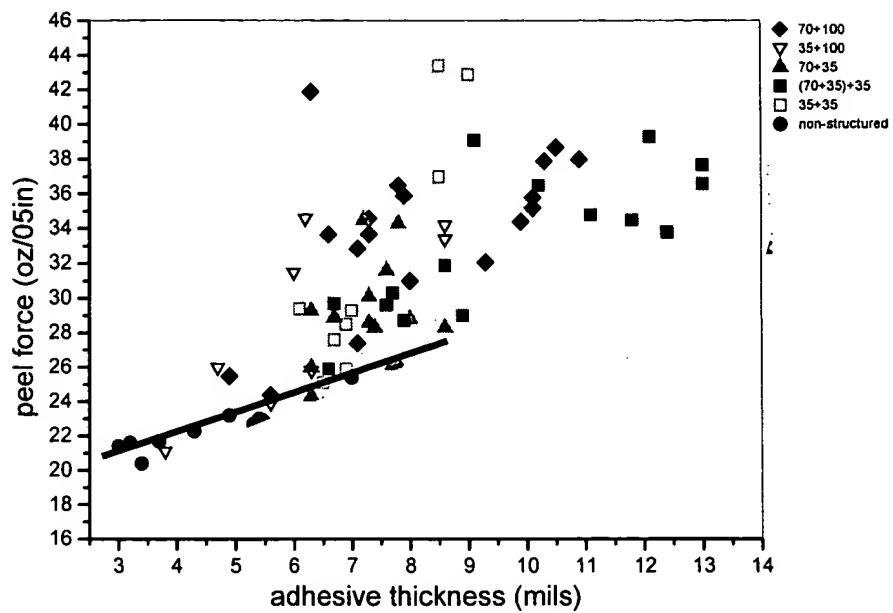


FIG. 19

Non-Structured



1 layer



2 layers



3 layers

